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By: [Signature]

PATENT  
Attorney Docket No.: 14538A-005111US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Andrew Koff *et al.*

Application No.: 10/038,060

Filed: January 4, 2002

For: METHODS FOR ENHANCING  
ANIMAL GROWTH AND CELL  
PROLIFERATION BY  
ELIMINATION OF THE CYCLIN-  
DEPENDENT KINASE  
INHIBITOR FUNCTION OF p27<sup>Kip1</sup>

Customer No.: 20350

Confirmation No. 5760

Examiner: Shukla, Ram R.

Technology Center/Art Unit: 1632

**AMENDMENT AFTER FINAL**

**Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed July 28, 2004 on the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 11 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.